Montgomery County, Alabama

NOTE: Absence of an entry indicates that data were not estimated.

Map symbol and soil name	Depth 	Cation exchange capacity	cation	reaction		Gypsum 	Salinity	Sodium adsorp- tion ratio
	 In	<u>meq/100 g</u>	 meq/100 g	 pH	Pct	Pct	mmhos/cm	_
Aa:	 		 	 				
Altavista	0-9	i		3.6-6.5	0 1	0	0	i 0
	9-44			3.6-6.0	0	0	0	0
AbA:	 		 	 				
Amite	0-9			4.5-6.0			0	
	9-25			4.5-5.5			0	
	25-60			4.5-5.5			0	
AbB2:						i		
Amite	0-9			4.5-6.0			0	
	9-25			1 4.5-5.5		!	0	
	25-60			4.5-5.5			0	
AbC2:						i		
Amite	0-9			4.5-6.0			0	
	9-25			4.5-5.5			0	
	25-60			4.5-5.5			0	
AbD2:			 	 				
Amite	0-9			4.5-6.0			0	
	9-25			4.5-5.5			0	
	25-60			4.5-5.5			0	
AcC3:	 		 	 				
Amite	0-9	i		4.5-6.0	i i	i	0	i
	9-25			4.5-5.5			0	
	25-60			4.5-5.5			0	
AcD3:	 		 	 				
Amite	0-9	i		4.5-6.0	i i	i	0	i
	9-25			4.5-5.5			0	
	25-60			4.5-5.5			0	
AcE3:	 		 	 				
Amite	0-5	i		4.5-5.5	i i	i	0	i
	5-48			4.5-5.5			0	
	48-60			4.5-5.5			0	
Ad:	 	1	 	 				
Augusta	0-9	i	10-18	4.5-6.0	0 1	0 i	0	i o
-	9-46		8.0-14	4.5-6.0	0	0	0	1 0
За :	 		 	 				
Bibb	0-18		4.0-7.0	3.6-5.5	1 0 1	0 1	0	1 0
	18-60	i	4.0-10	3.6-5.5		0 1	0	0
1h D 2 .								
BbB3: Boswell	1 0 6		 	 1555			0	I
DO2METT	0-6 6-60		 	4.5-5.5 4.5-5.5			0	
	0 00			1.0 0.0			O	
BbC3:	İ	İ			i i	i		İ
Boswell	0-6			4.5-5.5			0	
	6-60			4.5-5.5			0	

Map symbol and soil name		exchange capacity	 Effective cation exchange capacity	reaction	Calcium carbon- ate		Salinity	Sodium adsorp- tion ratio
	In	meq/100 g	meq/100 g	рН	Pct	Pct	mmhos/cm	
BbD3: Boswell	 0-6 6-60	 	 	 4.5-5.5 4.5-5.5		 	0	
BbE3: Boswell	 0-6 6-60	 	 	 4.5-5.5 4.5-5.5		 	0 0	
BcB2: Boswell	 0-6 6-60	 	 	 4.5-5.5 4.5-5.5		 	0 0	
BcC2: Boswell	 0-6 6-60	 	 	 4.5-5.5 4.5-5.5		 	0 0	
BcD2: Boswell	 0-6 6-60	 	 	 4.5-5.5 4.5-5.5		 	0 0	
BdA: Bowie	 0-18 18-34 34-60	 	 	 4.5-6.0 4.5-6.0 4.5-6.0			0 0 0	
BdB: Bowie	 0-18 18-34 34-60	 	 	 4.5-6.0 4.5-6.0 4.5-6.0		 	0 0 0	
BdB2: Bowie	 0-18 18-34 34-60	 	 	 4.5-6.0 4.5-6.0 4.5-6.0			0 0 0	
BdC2: Bowie	 0-18 18-34 34-60	 	 	 4.5-6.0 4.5-6.0 4.5-6.0		 	0 0 0	
BeB2: Bowie	 0-7 7-18 18-23 23-60		2.0-10	 4.5-5.5 4.5-5.5 4.5-5.5 4.5-5.5	0 1	0 0 0 0 0	0 0 0	
BeC2: Bowie	 0-7 7-18 18-23 23-60	i	2.0-10	 4.5-5.5 4.5-5.5 4.5-5.5 4.5-5.5		0 0 0 0 0	0 0 0 0	
Bf: Myatt	 0-3 3-34 34-60	•	 	 4.5-6.0 3.6-5.5 3.6-5.5		 	0 0 0	
CaA: Cahaba	 0-14 14-42 42-60		 	 4.5-6.0 4.5-6.0 4.5-6.0		 	0 0 0	
CaB2: Cahaba	 0-14 14-42 42-60	i	 	 4.5-6.0 4.5-6.0 4.5-6.0		 	0 0 0	

Map symbol and soil name		exchange capacity		reaction	Calcium carbon- ate	Gypsum 	Salinity	Sodium adsorp- tion ratio
	 In	meq/100 g	 meq/100 g	 pH	Pct	Pct	mmhos/cm	_
CaC2: Cahaba	 0-14 14-42 42-60	 	 	 4.5-5.5 4.5-5.5 4.5-5.5		 	0 0 0	
Cb: Catalpa	 0-12 12-60	 	 	 6.1-8.4 6.1-8.4		 	0	
Cc: Chastain	 0-7 7-42	 	 10-25 7.0-45	 3.5-6.0 3.5-6.0		0 0 0	0 0	0 0
Cd: Chewacla	0-8 8-18 18-42	 	 	 4.5-6.5 4.5-6.5 4.5-7.8	 	 	0 0 0	
Ce: Congaree	 0-8 8-42 42-60	 5.0-12 5.0-18 	 	 4.5-7.3 4.5-7.3 		0 0 0 	0 0 	 0 0
Cf: Congaree	 0-6 6-32 32-60	 6.0-15 5.0-18 	 	 4.5-7.3 4.5-7.3 		0 0 0 	0 0 	 0 0
CgC2: Cuthbert	 0-8 8-13 13-38	 	 	 3.6-5.5 3.6-5.5 3.6-5.5		 	0 0 0	
ChE3: Cuthbert	 0-8 8-13 13-38	 	 	 3.6-5.5 3.6-5.5 3.6-5.5		 	0 0 0	
CkD2: Cuthbert	 0-8 8-13 13-38	 	 	 3.6-5.5 3.6-5.5 3.6-5.5		 	0 0 0	
Lakeland	 0-54		 	 4.5-6.0			0	
Boswell	 0-6 6-60	 	 	 4.5-5.5 4.5-5.5		 	0	
CkE: Cuthbert	 0-8 8-13 13-38		 	 3.6-5.5 3.6-5.5 3.6-5.5	i i	 	0 0 0	
Lakeland	 0-54		 	 4.5-6.0			0	
Boswell	 0-6 6-60	 	 	 4.5-5.5 4.5-5.5		 	0	

	 I							
Map symbol and soil name		exchange	Effective cation exchange capacity	reaction		Gypsum 	Salinity	Sodium adsorp- tion ratio
	 In	meq/100 g	meq/100 g	। рН	 Pct	Pct	mmhos/cm	-
01.70	ļ		1		!!!!	ļ		ļ
CkE2: Cuthbert	I 0-8			 3.6-5.5		 	0	
Cacinocie	8-13			3.6-5.5	i i		0	i
	13-38	i	i	3.6-5.5	i i	i	0	i
Lakeland	0-54			4 5 6 0		 	0	
Lakeland	U=54 			4.5-6.0			U	
Boswell	0-6	i	i	4.5-5.5	i i	i	0	i
	6-60			4.5-5.5			0	
CkE3:	 	1	 	 		 		I
Cuthbert	0-8			3.6-5.5	i i		0	i
	8-13			3.6-5.5			0	
	13-38			3.6-5.5			0	
Lakeland	0-54			1 4.5-6.0		 	0	
Hanciana		i	i		i i	, 	Ü	i
Boswell				4.5-5.5			0	
	6-60			4.5-5.5			0	
Ea:	 	I I	I I	 	1 1	 		I
Eutaw	0-8	i	i	4.5-6.0	i i		0	i
	8-60			4.5-6.0			0	
Eb:				 				
Eutaw	1 0-8			1 4.5-6.0		 	0	
	8-60	i	i	4.5-6.0	i i	i	0	i
	1	<u> </u>	1			<u> </u>		1
FaA: Flint	I 0-8			 4.5-6.5		 	0	
FILIIC	8-15			1 4.5-5.5			0	
	15-45	i	· 	4.5-5.5	i i	i	0	i
	45-60			4.5-5.5			0	
FaB2:				 				
Flint	0-8			4.5-6.5			0	
	8-15	i	i	4.5-5.5	i i	i	0	i
	15-45			4.5-5.5			0	
	45-60			4.5-5.5			0	
FaC2:	 	1		 				
Flint	0-8	i	i	4.5-6.5	i i	i	0	i
	8-15			4.5-5.5			0	
	15-45 45-60			4.5-5.5 4.5-5.5			0	
	1 43-60			4.5-5.5			U	
Ga:	i	İ	i	İ	i i	i		i
Geiger	0-6	30-50		5.6-7.8		0	0	0
	6-60 	40-55		5.6-8.4	0-10	0-2	0.0-4.0	0-4
Gb:	! 		İ					i
Geiger	0-12	30-50		5.6-7.8	0	0	0	0
	12-60	40-55		5.6-8.4	0-10	0-2	0.0-4.0	0-4
Gc:	I I	1	 	 				1
Geiger	0-6	30-50		5.6-7.8	0 1	0	0	0
	6-60	40-55		5.6-8.4	0-10	0-2	0.0-4.0	0-4
Cd.			[
Gd: Gullied Land Acid	I 0-8			 3.6-5.5		 	0	
IIIII Dana neta	8-13	1		3.6-5.5			0	i
	13-38		i	3.6-5.5	i i	i	0	i
Co.	1		1					
Ge: Gullied Land	0-60			 			0	
	, 5 55	1	1	1		I	•	1

laB2: Houston	In	mea/100 a	capacity	 	ate 	ļ		tion ratio
		1C4/±00 9	meq/100 g	' рН	Pct	Pct	mmhos/cm	- <u> </u>
	'		 	 				
	0-10	i	i	6.1-8.4	i i		0	i
	10-42			6.1-8.4			0	
	42-60			6.6-8.4			0	
IbB:	 	1	 	 				
Huckabee	0-60		i	4.5-6.0	i i	;	0	i
	1	<u> </u>	I .	 -				ļ
[aB: Independence	0-60		 	l l 4.5-6.0			0	
independence	60-70			4.5-6.0	i i		0	
	İ	İ	Ī	I	i i	į		İ
b: Iuku	 0-12		 	 5.1-6.0			0	
_unu	1 12-26			1 4.5-5.5			0	
	26-60			4.5-5.5			0	
			[l	ļ į	İ		!
c: Iuka	0-12		 	 5.1-6.0			0	
iuka	1 12-26			1 4.5-5.5			0	
	26-60	i		4.5-5.5	i i	j	0	i
		<u> </u>	I					Į.
dA: Izagora	0-11		 	 3.6-6.0			0	
IZagora	1 11-32			3.6-5.5			0	
	32-60	i	i	3.6-5.5	i i		0	i
		<u> </u>	Į.	 -				!
[dB: Izagora	0-11		 	l I 3.6-6.0			0	
IZagora	1 11-32			1 3.6-5.5			0	
	32-60		i	3.6-5.5	i i		0	i
- 100	1	1	Į.					ļ
[dC2: Izagora	0-11		l	l I 3.6-6.0			0	
1249014	11-32	1		3.6-5.5	i i		0	
	32-60			3.6-5.5			0	
7								
Ka: Kaufman	0-14		l	I I 5.6-8.4			0	
Tida Elilari	14-52		· 	5.6-8.4	i i	;	0	i
		I	I	l		-		I
Winline	1 0 6						0	
Kipling	0-6 6-60			3.6-6.0 3.6-8.4			0	
		i	İ		i i	i	O .	i
KcA:		I	I	I		1		1
Kipling	0-7 7-60			3.6-6.0 3.6-8.4			0	
	1 7-80			3.0-0.4			U	
KcB2:	i	i	İ		i i	i		i
Kipling	0-7			3.6-6.0			0	
	7-60			3.6-8.4			0	
(dB:			t 	ı 		I		1
Klej	0-34		1.0-5.0	4.5-5.5	0 1	0	0	0
	34-46		3.0-10	4.5-5.5	0	0	0	0
	46-60		3.0-10	4.5-5.5	0	0	0	0
(dC:			t 	ı 		I		
Klej	0-34		1.0-5.0	4.5-5.5	0	0	0	0
	34-46		3.0-10	4.5-5.5	0	0	0	0
	46-60		3.0-10	4.5-5.5	0	0	0	0
⊒aB:	I I	1	[[
Lakeland	0-54			4.5-6.0			0	

Map symbol and soil name 	_	exchange capacity	Effective cation exchange capacity	reaction		Gypsum 	Salinity	Sodium adsorp- tion ratio
	In	meq/100 g	 meq/100 g	 pH	Pct	Pct	mmhos/cm	_
LaC: Lakeland	0-54			4.5-6.0			0	
LaE: Lakeland	0-54		 	4.5-6.0			0	
Lb: Leaf	0-12 12-60	 	 	 3.6-5.5 3.6-5.5		 	0	
	12 00			3.0 3.3			O	
Lc: Leeper 	0-12 12-50		 	5.6-8.4		 	0 0	
Ma: Mantachie 	0-5 5-60	 	 	 4.5-5.5 4.5-5.5		 	0 0	
 Mb:		 	 	 				
Mixed Alluvial Land	0-10 10-46 46-62	 	 	5.6-7.8 5.6-7.8 5.6-7.8	i i	 	0 0 0	
 Mc: Mixed Local Alluvial	0-10	 	 	 5.6-7.8		 	0	
Land 	10-46 46-62		 	 5.6-7.8 5.6-7.8		 	0	
 Da:		 	 	 				
Ochlockonee	0-12 12-34 34-60		 	4.5-6.5 4.5-5.5 4.5-5.5	0 1	0 0 0	0 0 0	0 0 0
DbB2:		 	 	 				
Oktibbeha 	0-4 4-45 45-65	 	 	4.5-6.5 4.5-6.5 6.6-8.4	i i	 	0 0 0	
DbC2:		 	 	 				
Oktibbeha 	0-4 4-45 45-65		 	4.5-6.5 4.5-6.5 6.6-8.4		 	0 0 0	
DbC3:		[[
Oktibbeha 	0-4 4-45 45-65		i	4.5-6.5 4.5-6.5 6.6-8.4	i i	 	0 0 0	
DbD2:		 	 	 				
Oktibbeha 	0-4 4-45 45-65		 	4.5-6.5 4.5-6.5 6.6-8.4	i i	 	0 0 0	
DbD3:		 	 	 				
Oktibbeha	0-4 4-45 45-65		 	4.5-6.5 4.5-6.5 6.6-8.4	i i	 	0 0 0	
DbE3:		I I	 	 				
Oktibbeha	0-4 4-45 45-65		 	4.5-6.5 4.5-6.5 6.6-8.4	i i	 	0 0 0	

Map symbol and soil name	-	exchange capacity	 Effective cation exchange capacity	reaction		Gypsum 	Salinity	Sodium adsorp- tion ratio
	In	meq/100 g	meq/100 g	 pH	Pct	Pct	mmhos/cm	-
OcB2: Oktibbeha	0-3 3-52 52-60	 	 	 4.5-6.5 4.5-6.5 6.6-8.4		 	0 0 0	
OcC2: Oktibbeha	0-3 3-52 52-60	 	 	 4.5-6.5 4.5-6.5 6.6-8.4		 	0 0 0	
OcD2: Oktibbeha	0-3 3-52 52-60	 	 	 4.5-6.5 4.5-6.5 6.6-8.4		 	0 0 0	
OcE2: Oktibbeha	0-3 3-52 52-60	 	 	 4.5-6.5 4.5-6.5 6.6-8.4		 	0 0 0	
Pa: Pheba	0-10 10-18 18-60	 	 	 4.5-5.5 4.5-5.5 4.5-5.5		 	0 0 0	
PbA: Prentiss	0-28 28-60 60-73	 	 	 4.5-5.5 4.5-5.5 4.5-5.5		 	0 0 0	
PbB2: Prentiss	0-28 28-60 60-73		 	 4.5-5.5 4.5-5.5 4.5-5.5		 	0 0 0	
PIT: Miscellaneous		 	 	 				
Ra: Rains	0-10 10-60		1 1.0-5.0	 3.6-6.5 3.6-5.5		0	0 0	 0 0
Rb: Roanoke	0-10 10-25 25-50		 	3.5-5.5 3.5-5.5 3.5-5.5		 	0 0 0	
RcB2: Ruston	0-11 11-35 35-40		 10-30 2.0-10	 4.5-6.5 4.5-6.0 4.5-6.0		0 0 0 0	0 0 0	 0 0 0
RcC2: Ruston	0-11 11-35 35-40	i	 10-30 2.0-10	 4.5-6.5 4.5-6.0 4.5-6.0		0 0 0 0	0 0 0	 0 0 0
RcD2: Ruston	0-11 11-35 35-60	i	 	 4.5-5.5 4.5-5.5 4.5-5.5		 	0 0 0	
Sa: Sandy Alluvial Land	0-5 5-60	 	 	 4.5-5.5 4.5-5.5	 	 	0 0	

Map symbol and soil name	Depth	exchange	Effective cation exchange capacity	reaction 	Calcium carbon- ate	Gypsum 	Salinity	Sodium adsorp- tion ratio
	In	meq/100 g	meq/100 g	рН	Pct	Pct	mmhos/cm	_
SbB:	1		 	 		 		
Sawyer	0-8		5.0-15 10-20	3.6-5.5		0	0 0	0 0
SbB2:	İ		İ		i i	i		
Sawyer	0-8		5.0-15 10-20	3.6-5.5	0 1	0	0	0 0
SbC2:			 	 				
Sawyer	0-8 8-48		5.0-15 10-20	3.6-5.5 3.6-5.5	0	0 0	0	0 0
SbD2:				 				
Sawyer	- 0-8			4.5-5.5			0	·
	8-48 48-60			4.5-5.5			0	
	1 40-00			4.5-5.5			U	
ScC3:			1			į	^	
Sawyer	- 0-8 8-48			4.5-5.5 4.5-5.5			0	
	48-60		· 	4.5-5.5	i i	i	0	·
ScD3:			[
Sawyer	- 0-8			4.5-5.5	i i		0	
	8-48 48-60			4.5-5.5		 	0	
	40-60			4.5-5.5			U	
SdC3:			Į.			1	0	
Shubuta	- 0-8 8-36			3.6-5.5			0	
	36-48		i	3.6-5.5	i i	i	0	·
SdD3:			[
Shubuta	- 0-8			3.6-5.5	i i		0	
	8-36 36-48			3.6-5.5 3.6-5.5		 	0	
	30-40			3.0-3.3			O	
SeB: Shubuta							0	
Shubuta	8-36			3.6-5.5			0	
	36-48		ļ	3.6-5.5	i i	j	0	
SeB2:			 	 				
Shubuta	•		i	3.6-5.5	i i	i	0	
	8-36 36-48			3.6-5.5 3.6-5.5			0	
	50 40		İ	3.0 3.3	i i	i	0	
SeC2: Shubuta	 - 0-8			 3.6-5.5			0	
Silubuca	8-36			3.6-5.5			0	
	36-48			3.6-5.5			0	
SeD2:			 					
Shubuta			i	3.6-5.5	i i	i	0	·
	8-36 36-48			3.6-5.5 3.6-5.5			0	
		İ	i				Ü	
SfE:	 - 0-8			 3.6-5.5			0	
Shubuta	-			3.6-5.5			0	
	36-48		i	3.6-5.5	i i	[0	
SqB2:	1	 	 	 		 		
Shubuta				3.6-5.5	i i		0	
	8-36 36-48			3.6-5.5 3.6-5.5			0	

Map symbol and soil name	Depth 	exchange capacity	Effective cation exchange capacity	reaction	Calcium carbon- ate	Gypsum 	Salinity	Sodium adsorp- tion ratio
	In	meq/100 g	meq/100 g	pH	Pct	Pct	mmhos/cm	_
SgC2:		1	 	 		 		
Shubuta	- 0-8	i	i	3.6-5.5	i i	i	0	i
	8-36			3.6-5.5			0	
	36-48			3.6-5.5			0	
SgD2:								i
Shubuta				3.6-5.5			0	
	8-36 36-48			3.6-5.5 3.6-5.5			0	
	30-48			3.6-3.3			U	
ShC3:	i	İ	i	İ	i i	į		i
Shubuta				3.6-5.5			0	
	8-36 36-48			3.6-5.5 3.6-5.5			0	
	30 10	i	i		i i	i	Ŭ	i
ShD3:		1	I			1		1
Shubuta	- 0-8 8-36			3.6-5.5 3.6-5.5			0	
	1 36-48			3.6-5.5			0	
	i	İ	i	İ	i i	i		i
Sk:	 - 0-12	1	I			ļ	0	Į.
Stough	1 12-32			4.5-5.5 4.5-5.5			0	
	32-60	i	i	4.5-5.5	i i	i	0	i
QDQ		1	I			ļ		Į.
SmB2: Sumter	I -I 0−6	l	 	 6.6-8.4		0 1	0	1 0
Dameer	6-22	i		7.4-8.4	i i	0	0	0
	22-38			7.4-8.4		0	0	1 0
	38-50							
SmB3:								i
Sumter	- 0-6			6.6-8.4		0	0	1 0
	6-22 22-38			7.4-8.4		0	0	I 0
	1 38-50			/.4-8.4				
	İ	İ	i	İ	i i	i		i
SmC2: Sumter				6.6-8.4			0	
Sumcer	- 0-6 6-22			7.4-8.4		0	0	0 0
	22-38	i	i	7.4-8.4	i i	0	0	0
	38-50							
SmC3:	1	1	I I	 				
Sumter	- 0 - 6			6.6-8.4	i i	0	0	0
	6-22			7.4-8.4		0	0	0
	22-38 38-50			7.4-8.4		0	0	0
	30-30							
SmD2:	İ	İ	İ	İ	i i	i		į
Sumter	- 0-6			6.6-8.4		0	0	1 0
	6-22 22-38			7.4-8.4		0	0	0 0
	38-50							
a 50	1		Į.	I				
SmD3: Sumter	 - 0-6			6.6-8.4		0 1	0	1 0
Dameet	6-22	1		7.4-8.4		0 1	0	1 0
	22-38		i	7.4-8.4	i i	0	0	0
	1 38-50							

Map symbol and soil name		exchange capacity		reaction		Gypsum 	Salinity	Sodium adsorp- tion ratio
	 In	<u> </u>	<u> </u>	 pH	 Pct	Pct	mmhos/cm	
SnB2:	 	 	 	 				
Sumter	ı I 0-6	· 	 	 6.6-8.4	i i	0 1	0	1 0
	6-22	· 		7.4-8.4		0 i	0	i 0
	22-38	· 		7.4-8.4	i i	0 1	0	i 0
	38-50				i i			
Oktibbeha	l l 0-4		 	 4.5-6.5			0	
	1 4-45	· 		4.5-6.5	i i	i	0	i
	45-65	· 		6.6-8.4	i i	i	0	·
Vaiden	l I 0-6		 	 4.5-6.5			0	
. 4.2 4011	l 6-30	· 	 	1 4.5-6.0	i i		0	i
	30-60			4.5-7.8			0	
	l		I	I	ı i	į		İ
SnC2:							^	
Sumter	0-6			6.6-8.4		0	0	1 0
	6-22 22-38		 	7.4-8.4 7.4-8.4		0	0	0 0
	22-38 38-50		 	1		1		1
				İ	i i	i		
Oktibbeha	0-4			4.5-6.5			0	
	4-45			4.5-6.5			0	
	45-65			6.6-8.4			0	
Vaiden	I 0-6		 	 4.5-6.5			0	
	6-30	i		4.5-6.0	i i	i	0	i
	30-60			4.5-7.8			0	
SnC3:	 	1	 	 				
Sumter	ı I 0-6	l –––	l –––	I 6.6-8.4		0 1	0	1 0
Daniece	6-22	· 		7.4-8.4		0 1	0	1 0
	22-38			7.4-8.4		0 1	0	1 0
	38-50				i i			
Oktibbeha				1 4.5-6.5	i i		0	i
	1 4-45	· 		1 4.5-6.5	i i		0	i
	45-65			6.6-8.4	i i	i	0	i
Vaiden	l I 0-6	 	 	 4.5-6.5			0	
Varacii	l 6-30	· 	 	1 4.5-6.0	i i	'	0	i
	30-60			4.5-7.8			0	
1 - D0						<u> </u>		
SnD2: Sumter	l I 0-6	 	 	 6.6-8.4		0 1	0	1 0
Junicer	0-6 6-22			7.4-8.4		0 1	0	1 0
	22-38		 	7.4-8.4		0 1	0	1 0
	38-50							
	İ				ı i	i		İ
Oktibbeha	0-4			4.5-6.5			0	
	4-45			4.5-6.5			0	
	45-65			6.6-8.4			0	
Vaiden	I I 0-6		 	 4.5-6.5			0	
	6-30	i		4.5-6.0	i i	i	0	i
l	30-60		I	4.5-7.8			0	

Map symbol and soil name	Depth Depth 	exchange capacity	 Effective cation exchange capacity	reaction	 Calcium carbon- ate 		Salinity	Sodium adsorp- tion ratio
	In	meq/100 g	meq/100 g	рН	Pct	Pct	mmhos/cm	_
SnD3: Sumter	 0-6 6-22 22-38 38-50		 	 6.6-8.4 7.4-8.4 7.4-8.4	i i	0 0 0 0	0 0 0	 0 0 0
Oktibbeha	0-4 4-45 45-65	 	 	4.5-6.5 4.5-6.5 6.6-8.4			0 0 0	
Vaiden	 0-6 6-30 30-60	 	 	 4.5-6.5 4.5-6.0 4.5-7.8		 	0 0 0	
SnE3: Sumter	 0-6 6-22 22-38 38-50	 	 	 6.6-8.4 7.4-8.4 7.4-8.4		0 0 0 0	0 0 0	 0 0 0
Oktibbeha	İ	 	 	4.5-6.5 4.5-6.5 6.6-8.4		 	0 0 0	
SoB2: Susquehanna	 0-6 6-60	 	 	 4.5-5.5 4.5-5.5		 	0	
SoC2: Susquehanna	 0-6 6-60	 	 	4.5-5.5 4.5-5.5		 	0 0	
SoD2: Susquehanna	 0-6 6-60	 	 	4.5-5.5 4.5-5.5		 	0 0	
Sp: Swamp	 0-6 6-44 	 	 	 4.5-6.5 4.5-6.5			0 0	
Ta: Terrace Escarpments	 0-11 11-35 35-60		i	 4.5-5.5 4.5-5.5 4.5-5.5		 	0 0 0	
Tb: Tuscumbia	0-8	 	 	5.1-8.4		 	0 0	
Tc: Tuscumbia	0-8	 	 	5.1-8.4	 	 	0 0	
Ua: Una	 0-5 5-48	 	 	4.5-5.5 4.5-5.5		 	0 0	
VaA: Vaiden	 0-6 6-30 30-60	 	 	4.5-6.5 4.5-6.0 4.5-7.8		 	0 0 0	
VaB: Vaiden	 0-6 6-30 30-60			4.5-6.5 4.5-6.0 4.5-7.8		 	0 0 0	

Map symbol and soil name	Depth	exchange capacity	 Effective cation exchange capacity 	reaction			Salinity	Sodium adsorp- tion ratio
	In	meq/100 g	meq/100 g	 pH	Pct	Pct	mmhos/cm	_
VaB2:			[I		
Vaiden	-1 0-6			 4.5-6.5			0	
	6-30	i	i	4.5-6.0	i i	i	0	
	30-60			4.5-7.8			0	
VaC2:		1	1	 				l
Vaiden	0-6			4.5-6.5	i i		0	
	6-30			4.5-6.0		i	0	
	30-60			4.5-7.8			0	
VaD2:		1	1	 				l
Vaiden	0-6			4.5-6.5	i i		0	
	6-30	i	i	4.5-6.0	i i	i	0	i
	30-60			4.5-7.8			0	
Maga.		1		 				
VaE2: Vaiden	I ·I 0−6			l l 4.5-6.5			0	
	6-30	i		4.5-6.0			0	i
	30-60	i	i	4.5-7.8	i i	i	0	i
	1	1	I	 -		!		<u> </u>
VbA: Vaiden	 - 0-6			 4.5-6.5			0	
varden	1 6-30			1 4.5-6.0			0	
	30-60	i	i	4.5-7.8	i i	i	0	i
		1	I	l		1		I
VbB:		1	1			!	0	ļ.
Vaiden	- 0-6 6-30			4.5-6.5 4.5-6.0			0	
	1 30-60			1 4.5-7.8			0	
		i	i		i i	i		i
VbB2:		1	I	I		1		1
Vaiden				4.5-6.5			0	
	6-30 30-60			4.5-6.0 4.5-7.8			0	
	1 30 00	İ	İ	4.5 /.0		i	Ŭ	İ
VbC2:	İ	İ	İ	l	į į	i		İ
Vaiden				1 4.5-6.5		!	0	
	6-30 30-60			4.5-6.0 4.5-7.8			0	
	1 30-60		1	4.5-7.6		[O	
VbC3:	j	i	i	i	i i	i		i
Vaiden				4.5-6.5			0	
	6-30			4.5-6.0			0	
	30-60			4.5-7.8			U	
VbD2:	i	i	i		i i	i		i
Vaiden	0-6			4.5-6.5			0	
	6-30			4.5-6.0		!	0	
	30-60			4.5-7.8			0	
VbD3:		İ	İ			i		İ
Vaiden	0-6			4.5-6.5	i i	i	0	
	6-30			4.5-6.0			0	
	30-60			4.5-7.8			0	
]	1	! 	I 				
WaA:	Ì	Ì	İ	, 	. '	İ		i
Waugh		2.0-15	i	4.5-6.5		0 i	0	i O
	8-60		15-50	3.6-6.0	0	0 [0	1 0
WaB2:						I		
Waugh	· 0-8	2.0-15		 4.5-6.5	1 0 1	0 1	0	1 0
	8-60		15-50	3.6-6.0		0 1	0	0
			1	l	ı i	i i		I
Wb:		Į.	I		<u> </u>	1	•	ļ
Wehadkee	-1 0-6			4.5-6.5			0	

Map symbol and soil name	 Depth 	capacity	Effective cation exchange capacity	reaction		Gypsum	Salinity 	Sodium adsorp- tion ratio
·	 In	<u>meq/100 g</u>	<u></u>	 pH	Pct	Pct	mmhos/cm	_
	 6-44			4.5-6.5			0	
WcA:	 		 	[[
West Point		i	i	6.1-8.4	i i		0	
	11-45			6.1-8.4			0	
WcB:	 							
West Point				6.1-8.4			0	
	11-45			6.1-8.4			0	
WdA:	 		İ					
Wickham 	0-6			3.6-6.5			0	
	6-20			3.6-5.5			0	
	20-40			3.6-5.5			0	
	40-50 			3.6-5.5			0	
WdB2:		i	i	i	i i		İ	i
Wickham 	0-6			3.6-6.5			0	
	6-20			3.6-5.5			0	
	20-40			3.6-5.5			0	
	40-50			3.6-5.5			0	
WdC2:	! 	i	İ		<u> </u>			
Wickham 	0-6			3.6-6.5			0	
	6-20			3.6-5.5			0	
	20-40			3.6-5.5			0	
	40-50			3.6-5.5			0	
We:	! 	İ	i					
Wickham	0-7			3.6-6.5			0	
	7-20			3.6-5.5			0	
	20-44			3.6-5.5			0	
	44-52			3.6-5.5			0	
WfA:	! 							
Wilcox	0-3			4.5-5.5			0	
	3-42			3.6-5.5			0	
	42-50							
WfB2:	 		! 				 	
Wilcox	0-3	i	i	4.5-5.5	i i		0	
!	3-42			3.6-5.5			0	
	42-50							
	 	1		 				1
	·		1	·	I		l	_